CLAIM AMENDMENTS:

1 - 13 cancelled

14. (new) A rotary or pivotal unit, the unit structured to be driven by a loading fluid pressure medium, the unit cooperating with a rotatably disposed pivoting member for disposition of gripping means, the unit comprising:

a housing;
a cylinder disposed in said housing;
a working piston disposed in said cylinder;
a rotary coupling disposed in said housing and cooperating with said working piston and the pivoting member, wherein an axial motion of said working piston in said cylinder pivots the pivoting member;
a motor; and
means for mechanically coupling said working piston to said motor, wherein said motor decelerates and/or drives said working piston in an axial direction.

15. (new) The unit of claim 14, wherein said mechanical coupling means comprise a spindle nut or spindle rod disposed on said working piston and a spindle rod or a spindle nut driven by said motor.

16. (new) The unit of claim 15, wherein said spindle nut cooperates with and does not rotate with respect to said working piston, said spindle rod being disposed for rotation within said spindle nut, said spindle rod having a free end facing away from said working piston,

which is connected to a drive shaft of said motor for secure mutual rotation therewith.

17. (new) The unit of claim 16, wherein a free end of said spindle rod facing away from said motor is disposed within said working piston, said working piston having a closed side facing away from said motor.

18. (new) The unit of claim 14, wherein said mechanical coupling means comprise a toothed rack which is disposed on said working piston, and a pinion which is driven by said motor.

19. (new) The unit of claim 14, wherein said mechanical coupling means comprise a worm wheel which is rotated by said working piston via a rotary coupling, and a worm which is driven by said motor to engage said worm wheel.

20. (new) The unit of claim 14, wherein said coupling means are not self-locking.

21. (new) The unit of claim 14, wherein said motor is flanged to said housing.

22. (new) The unit of claim 14, wherein said motor is disposed within said housing.

23. (new) The unit of claim 14, further comprising a regulation and/or control unit to control said motor in dependence on a position of said working piston, a temporal change of position of said working piston, a respective pressure in said cylinder, and/or a temporal change of a respective pressure in said cylinder.

24. (new) The unit of claim 14, further comprising a regulation and/or control unit to directly control pressure in pressure chambers of said cylinder when a limit load of said motor has been reached, to reduce a motor load, and/or to support motion of said working piston effected or controlled by said motor.

25. (new) The unit of claim 14, wherein said coupling means have a high transmission ratio.

26. (new) A method for operating the unit of claim 14, wherein said motor rotates substantially without load when said cylinder is loaded to move said working piston or said motor supports motion of said working piston, wherein said motor is controlled to decelerate motion of said working piston upon or shortly before reaching a target position of said working piston.

27. (new) The method of claim 26, wherein pressure in a respective pressure chamber of said cylinder is reduced and/or a counter pressure is built up upon or shortly before reaching a target position of said working piston.

28. (mew) The method of claim 26, wherein said motor is driven in dependence on a position of said working piston, a temporal change of said position of said working piston, a respective pressure in pressure chambers of said cylinder, and/or a temporal change of respective pressure in said pressure chambers of said cylinder.

29. (new) The method of claim 26, wherein a respective pressure in pressure chambers of said cylinder is controlled when a limit load on

said motor has been reached to reduce a motor load and/or to support motion of said working piston effected or controlled by said motor.